

Converting Colors

HunterLab(72.1817, -16.7590,
4.6474)

Have a look what the booklet for
HunterLab(72.1817, -16.7590,
4.6474) contains.

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Color

**HunterLab(72.1790,
-16.7419, 4.6362)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C7BD
RGB	161, 199, 189
RGB Percent	63%, 78%, 74%
CMY	0.3686, 0.2196, 0.2588
CMYK	0.19, 0.00, 0.05, 0.22
HSL	164°, 25%, 71%
HSV	164°, 19%, 78%
XYZ	44.3067, 52.0981, 55.8649
YIQ	186.4980, -19.4380, -11.1660

Conversions

Conversions Part 2

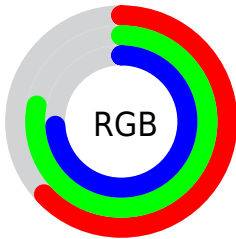
Format	Color
RYB	161, 183, 199
Decimal	10602429
CIELab	77.34, -14.64, 0.82
CIELCh	77, 14.663, 176.796
Yxy	52.1002, 0.2910, 0.3421
Android (android.graphics.Color)	4288792509 (0xFFA1C7BD)
YUV	186.4980, 1.2335, -22.3617
Hunter-Lab	72.1790, -16.7419, 4.6362

Details

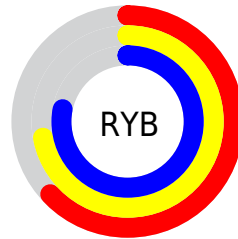
The HunterLab color $72.1790, -16.7419, 4.6362$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $63.6974, 10.8523, 3.5756$, and the grayscale version is $70.2845, -3.7502, 3.8187$.

A 20% lighter version of the original color is $96.2868, -19.1562, 5.8026$, and $50.2788, -13.8738, 3.2715$ is the 20% darker color. If you saturate the color by 10%, you get $70.6903, -22.5699, 5.2386$, and if you desaturate by 10%, it is $73.8692, -10.3291, 4.2580$.

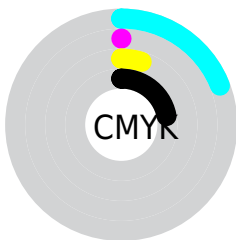
Distribution



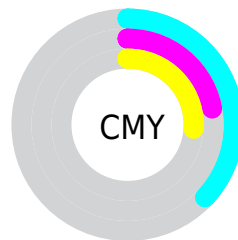
- Red (63%)
- Green (78%)
- Blue (74%)



- Red (63%)
- Yellow (72%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)





- Cyan (37%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1790, -16.7419, 4.6362 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.1790, -16.7419, 4.6362 by changing the saturation by 10% instead.


 72.1790, -16.7419,
4.6362

 72.1790, -16.7419,
4.6362


198.7017,
-29.0038, 11.8110

 60.8974, -15.3768,
3.9837


 96.5811, -19.4527,
6.0383

 50.2726, -13.9948,
3.3634


 109.6410,
-20.8041, 6.7832

 40.3495, -12.5877,
2.7784


123.2416,
-22.1571, 7.5562

 31.1818, -11.1415,
2.2307

137.3623,
-23.5137, 8.3563

 22.8380, -9.6340,
1.7229

151.9845,
-24.8755, 9.1825

 15.4090, -8.0265,
1.2582

167.0917,

 9.0148, -7.5581,

-26.2439, 10.0342

0.8675

182.6686,
-27.6197, 10.9106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1790, -16.7419,
4.6362

■ 72.1790, -16.7419,
4.6362

■ 70.6903, -22.5699,
5.2386

■ 73.8692, -10.3291,
4.2580

■ 69.4001, -27.7597,
6.0577

■ 75.7527, -3.3846,
4.1010

■ 68.3090, -32.2737,
7.0847

■ 77.8257, 4.0303,
4.1619

■ 67.4128, -36.0881,
8.3044

■ 80.0817, 11.8552,
4.4335

■ 66.7041, -39.1986,

■ 81.8688, 17.9747,

9.6963

4.1089

■ 66.1714, -41.6236,
11.2343

■ 82.0359, 18.8439,
1.7278

■ 65.7981, -43.4092,
12.8871

■ 82.2080, 19.7371,
-0.7189

■ 65.5515, -44.6756,
14.6072

■ 82.3851, 20.6542,
-3.2309

■ 65.5313, -44.7812,
14.7612

■ 82.5671, 21.5952,
-5.8080

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.1805, -14.7203, 10.5618



72.1790, -16.7419, 4.6362



72.1805, -15.4222, -2.0521

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.1805, -16.7431, 4.6372



72.1805, 2.2806, -8.3900



72.1805, 3.6244, 13.7945

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.1790, -16.7419, 4.6362



63.6974, 10.8523, 3.5756

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.1805, 8.4894, 9.4384



72.1790, -16.7419, 4.6362



72.1805, 7.6931, -3.3999

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.1805, -16.7431, 4.6372



72.1805, -4.6021, -9.9800



72.1805, 10.0056, 3.2135



72.1805, -3.1054, 15.5242

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.1790, -16.7419, 4.6362



72.1805, -12.7948, -5.9855



72.1805, 10.0056, 3.2135



72.1805, 5.5417, 12.6103

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.1805, -16.7431, 4.6372



98.4663, -10.9735, 5.5410



72.1770, -18.2810, 16.4565



45.4804, -5.3539, 2.5719

0.0000, NaN, NaN



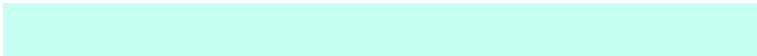
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.1805, -16.7431, 4.6372



94.6404, -25.5234, 6.4378



69.7046, -10.7139, -3.1979



34.6671, -4.9404, 2.0033



52.5618, -35.8211, 11.6298



11.4874, -7.4903, 1.8111

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



63.6974, 10.8523, 3.5756



81.0189, 18.8642, 4.7744



65.8911, 4.8021, 10.3448



32.6834, 1.4965, 1.7466



28.2520, 48.9986, 13.4790



6.2473, 11.0283, 1.4817

Previews

White Background



This preview shows how the HunterLab color 72.1790, -16.7419, 4.6362 looks on a white background.

Color Contrast Check

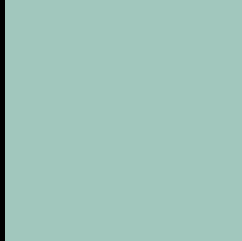
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.1790, -16.7419, 4.6362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

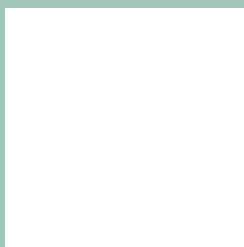
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.1790, -16.7419, 4.6362 Background



This preview shows how black text looks on a background with the HunterLab color 72.1790, -16.7419, 4.6362.



This preview shows how white text looks on a background with the HunterLab color 72.1790,

-16.7419, 4.6362.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.1790, -16.7419, 4.6362

Protanopia

72.0345, -3.2248, 7.0064

Deuteranopia

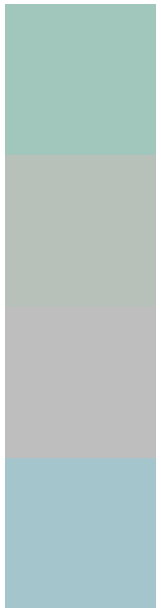
72.0511, 4.9056, 3.4467



Tritanopia

72.2373, -10.2407, -6.2492

Trichromacy



Original Color

72.1790, -16.7419, 4.6362

Protanomaly

71.9391, -8.1294, 5.9000

Deuteranomaly

71.8783, -3.3489, 3.5746

Tritanomaly

72.2058, -12.5062, -2.1195

Monochromacy



Original Color

72.1790, -16.7419, 4.6362

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9630, -8.3059, 3.8308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1790, -16.7419, 4.6362 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(161, 199, 189)` looks like.

```
.text, #text, p{  
    color:rgb(161, 199, 189)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(161, 199, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 199, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1790, -16.7419, 4.6362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(161, 199, 189) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(161, 199, 189) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(161, 199, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 199, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 199, 189);  
box-shadow:4px 4px 4px 4px rgb(161, 199,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1790, -16.7419, 4.6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 199, 189) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(161,  
199, 189) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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